


ANNUAL REPORT OF OPERATIONS FOR YEAR 2015
Idaho Aquaculture Permit

I. Facility Name: Hagerman National Fish Hatchery		NPDES # IDG-13-0004	
Operator Name (Permittee): U.S. Fish and Wildlife Service		Phone: 208-837-4896	
Address: 3059-D National Fish Hatchery Road Hagerman, ID 83332		Fax: 208-837-6225	
		E-Mail: craig_eaton@fws.gov	
Owner Name (if different from operator): n/a		Phone: n/a	
II. Annual Production:	Harvestable weight produced in the year: 347,535 pounds		
III. Food Used:	Number of pounds of food fed to the fish during the maximum month: 98,598 pounds		
IV. Noncompliance Summary:			
<p><i>Include description & dates of noncompliance, the reason for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary.</i></p> <p>No periods of noncompliance in 2015</p> <div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 10px auto;"> <p align="center">RECEIVED</p> <p align="center">JAN 7 2016</p> <p align="center">U.S. EPA REGION 10 Office of Compliance and Enforcement</p> </div>			
V. Best Management Practices (BMP) Plan			
BMP Plan has been reviewed this year.		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
BMP Plan fulfills the requirements set forth in the permit:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Summarize changes in the BMP Plan since last annual report:			
VI. Land application of solids and/or irrigation with wastewater			
Attach Maps of Application Sites. (Note: IDAPA 58.01.02.650 requires IDEQ approval for solids disposal on land).			
Date	Location and Acreage of Application	Solids Applied in Cubic Yards or Pounds	Wastewater Applied in Gallons
7/7/2015	n/a	17.5 yd ³ *	n/a
7/28/2015	n/a	28 yd ³ *	n/a
		*Kept on site for composting	
Yearly Total		45.5 yd ³	

1111 1/8/16 Jm

VII. Offline Settling Basin Discharge Frequency (generally)			
3	# hours/day	4	# days/week
12	# months/year	or Other	
VIII. Chemical Usage (including pesticides and drugs)			
Chemical	Date or # days used	Maximum concentration in effluent (actual or estimated)	
1.75% Iodine	3 days	n/a	
Argentyn	12 days	n/a	
Chlorine (6% Bleach)	5 days	n/a	
Conductivity Cal Sol	12 days	n/a	
Florfenicol	50 days	4 ppb	
MS 222	23 days	n/a	
Parasite-S	1 days	2 %	
pH Calibration Sol	6 days	n/a	
Potassium Permanganate	12 days	472 ppb	
Sodium Thiosulfate	15 days	n/a	
Virkon	47 days	n/a	
IX. Fish Importation, Transport, and Release Permits			
Number of permits issued by Idaho Department of Fish and Game during the year:			n/a*
For which species?			*See IDFG Import/Transport Permit Flow Chart Attachment
X. Inspections and Repairs for production and wastewater treatment systems			
Date Inspected	Date Repaired	Description of system inspected and/or repaired	
5/10/2015	No Repairs	Hatchery 1 tanks were visually inspected during screen installation	
5/27/2015	No Repairs	Hatchery 2 tanks were visually inspected during screen installation	
1/21/2015	No Repairs	RBT Raceway damboards reset	
1/21/2015	No Repairs	RBT Raceways were visually inspected during dessication period	
7/27/2015	No Repairs	Cell 1 of OLSB visually inspected during dessication period	
7/6/2015	No Repairs	Cell 2 of OLSB visually inspected during dessication period	
8/11/2015	No Repairs	SST Raceway damboards reset	
8/11/2015	No Repairs	SST Raceways were visually inspected during dessication period	
5/18/2015	4/23-5/17/15	Hatchery 2 tanks were epoxy sealed and painted	
XI. Signature & Certification			
<p><i>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</i></p>			
Signature: 		Title/Company: Project Leader/USFWS	
Print Name: Craig Eaton		Date: 4/5/16	

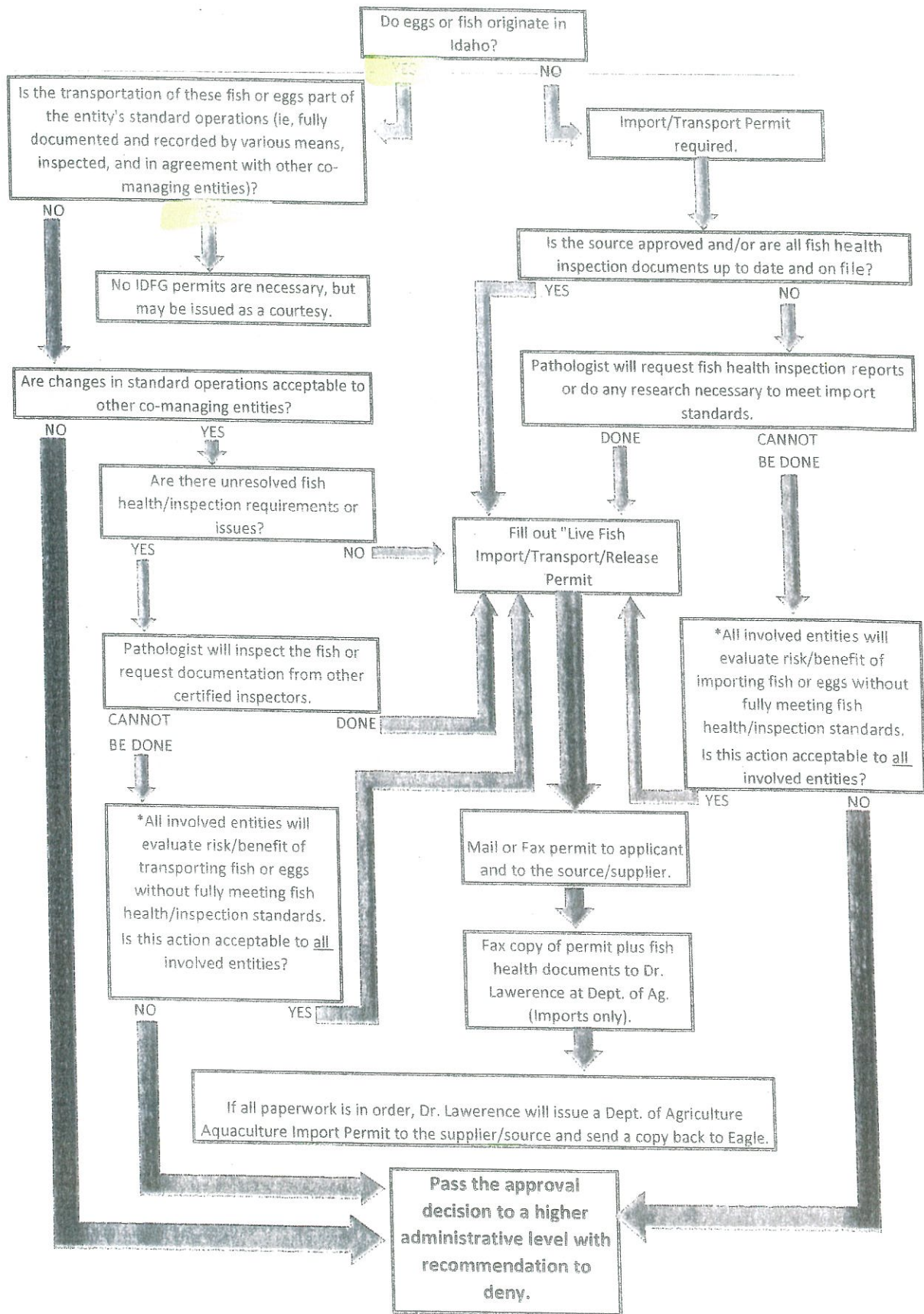
DETAILED DIAGRAM OF FISH PRODUCTION AREA OF HAGERMAN NATIONAL FISH HATCHERY

Application sites
of solids



Co-Managers

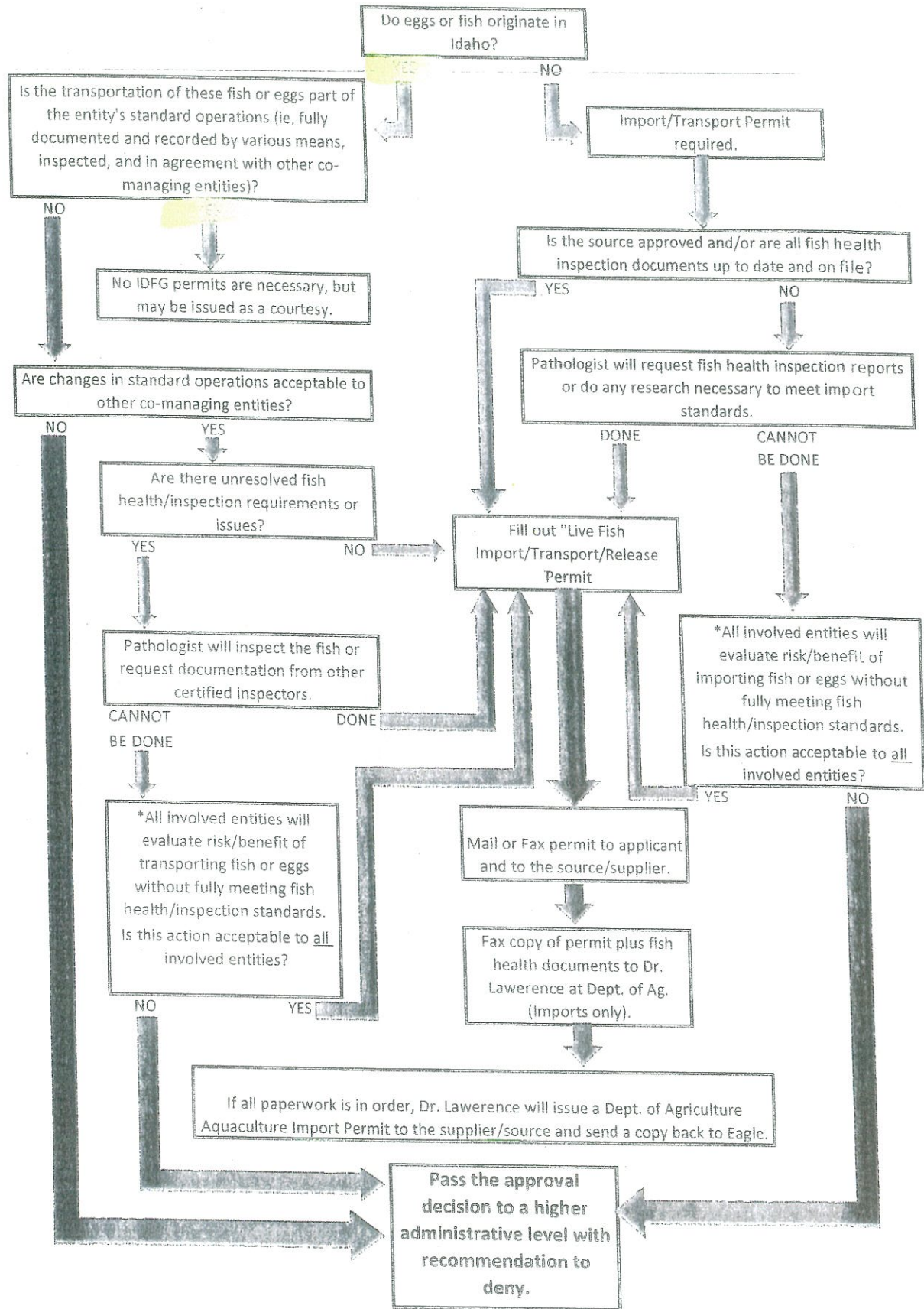
Including, but not limited to: Native Tribes, Idaho Power Co., Federal and/or government agencies.
This process is usually completed at EFHL without the involvement of the Regions or any fees.



* This option is available for special circumstances only (e.g. T&E species that can not be sacrificed).

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